"Express Mail" mailing label number: EV422813501US Date of Deposit: February 24,2005 I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Typed or Printed Name of Person Mailing Paper or Fee: PATENT Docket No. P1665WOUS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:

ANDREW JAMES GALLANT

SERIAL NO.:

10/518,737

EXAMINER: TO BE ASSIGNED

FILED:

DECEMBER 16, 2004

ART UNIT: TO BE ASSIGNED

TITLE:

A MICRO-ELECTROMECHANICAL

VARIABLE CAPACITOR

COMMISSIONER FOR PATENTS P. O. BOX 1450 ALEXANDRIA, VA 22313-1450

TRANSMITTAL LETTER

Dear Sir:

In connection with the above-referenced patent application, transmitted herewith are the following:

- 1. Information Disclosure Statement (1 page);
- 2. Information Disclosure Statement Form PTO-1449 (1 page);
- 3. Copy of Reference No. 1 (32 pages);
- 4. Copy of Reference No. 2 (37 pages);
- Copy of Reference No. 3 (41 pages); 5.
- 6. Copy of Reference No. 4 (41 pages)
- 7. Copy of Reference No. 5 (7 pages);

- Copy of Reference No. 6 (4 pages); 8.
- Postcard in acknowledgment of receipt of all transmitted material. 9.

Please date-stamp the enclosed postcard and return same to the undersigned in acknowledgment of receipt of all transmitted material.

Respectfully submitted,

F. David LaRiviere Reg. No. 27,207

FDL/rm

2.24-05 Dated:

LARIVIERE, GRUBMAN & PAYNE, LLP

Post Office Box 3140 Monterey, CA 93942

(831) 649-8800

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INFORMATION DISCLOSURE STATEMENT

Applicant hereby makes available the referenced patents listed on form PTO-1449, Information Disclosure Statement by Applicants to assist the Patent and Trademark Office in its examination of this application.

This disclosure of these references does not constitute an admission that they are relevant or material to the claims or is "prior art" to the subject application. No representation is made that better references do not exist.

Complete copies of the referenced art are enclosed.

Respectfully submitted.

David LaRiviere Reg. No. 27,207

FDL/rm

Date:

LARIVIERE, GRUBMA

Post Office Box 3140 Monterey, CA 93942

(831) 649-8800

FORM PTO-1449



INFORMATION DISCLOSURE STATEMENT

BY APPLICANT(Use several sheets if necessary)

Atty Docket No. P1665WOUS Serial No. 10/518,737

Applicant: Andrew James Gallant

Filing Date: December 16, 2004

Group: TBA

U.S. Patent Documents

U.S. Department of Commerce Patent and Trademark Office

			01017	atent Documents				
Examiner Initial	No	Document Number	Date	Name	Class	Sub class	Gro	oup
	1	PCT/US01/44472	11/27/01	Harris Corporation	H01G			
	2	PCT/IB00/02051	11/28/00	Cronos Integrated Microsystems Inc.	H01G			
					L			
	No	Document Number	Date	Country	Class	Sub class	Transla	tion
							Yes	No
	3	PCT/EP97/06174	11/06/97	Europe	H01H	59/00		х
	4	PCT/FI01/00152	02/16/01	Finland	Н03Н	7/12	Х	
	5	07036189	01/02/95	Japan	H01G	5/16		X

Other Documents (Including Author, title, Date, Pertinent Pages, Etc.)

 6	Jun Zou, et al., Development of a Wide Tuning Range MEMS Tunable Capacitor for Wireless Communication Systems, Department of Electrical & Computer Engineering, University of Illinois, date unknown

^{*}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.